THE AMERICAN MATHEMATICAL MONTHLY

TERMS: Two dollars per year in advance. Fifty cents additional for delivery in Foreign Countries.

SUBSCRIPTIONS should be made payable to THE AMERICAN MATHEMATICAL MONTHLY, and sent to the TREASURER, B. F. FINKEL, Springfield, Missouri.

FOREIGN AGENTS: Z. P. Maruya & Co., Ltd., Tokyo, Japan.
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Prof. E. B. Elliott,
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Prof. A. E. H. Love,
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Prof. William Burnside,
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Prof. H. F. Baker,
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Dr. E. W. Hobson,
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Sir A. G. Greenhill,
author of "Differential and Integral Calculus with Applications"; "Hydrostatics"; etc., contributes *Ballistics; Gyroscope and Gyrostat; Hydromechanics.*

Prof. Horace Lamb,
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Sir George H. Darwin,
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Prof. H. L. Callendar,
writes the articles *Thermodynamics; Calorimetry; Calibration; Conduction of Heat; Fusion; Heat; Thermoelectricity; Thermometry; Vaporization.*

Lord Rayleigh,
Nobel prize winner for Physics, 1904, writes on *Argon; Sky; Capillary Action; Diffraction of Light; Interference of Light.*

Prof. H. A. Lorentz,
Nobel prize winner for Physics, 1902, noted for researches in spectroscopy and light, writes on *Light, Nature of.*

Sir J. J. Thomson,
Nobel prize winner for Physics, 1906, eminent for discoveries relating to the theory of electrons, writes on *Matter; Electric Waves; Röntgen Rays; Conduction (electric, through gases); Magneto-Optics; Vacuum Tube.*

Dr. Wilhelm Ostwald,
Nobel prize winner for Chemistry, 1909, the effects of whose teachings regarding "matter" and "energy" are recognized as of fundamental importance to science, writes the article *Element.*

Prof. Ernest Rutherford,
Nobel prize winner for Chemistry, 1908, writes on *Radio-Activity,* the subject of which he is a leading investigator.

Prof. J. H. van't Hoff,
(d. 1911), Nobel prize winner for Physics, 1901, celebrated for his researches in physical chemistry, wrote *Isomerism* and *Stereo-isomerism.*

Prof. J. D. van der Waals,
Nobel prize winner for Physics, 1910, writes *Condensation of Gases.*

Sir James Dewar,
who first obtained liquid and solid hydrogen, contributes *Liquid Gases.*

Sir Joseph Larmor,
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